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CERTIFICATE OF ANALYSIS

OILTEST FILE # :	19786	SAMPLE NUMBER :	R5047039
PRODUCT :	#6 FUEL OIL	DATE SAMPLED :	2/16/2005
TERMINAL / PORT :	SPRAGUE - RENSSELEAR, NY	DATE TESTED :	2/16/2005
SAMPLE DESCRIPTION :	U - M - L COMPOSITE OF SHORE TANK#15 AFTER DISCHARGE THE OF BARGE "KTC-71" REF# V-05-00325		

TEST	METHOD	UNITS	RESULT
API GRAVITY	D-4052	°API @60°F	11.6
SULFUR	D-4294	% WEIGHT	1.10
VISCOSITY, KINEMATIC	D-445	CST @ 50°C	421.0
	D-2161	SFS @ 122°F	194.4
WATER BY DISTILLATION	D-95	% VOLUME	3.2
SEDIMENT BY EXTRACTION	D-473	% WEIGHT	0.06
WATER & SEDIMENT	D-1796	% VOLUME	2.0
FLASH POINT	D-93	°F.	209
ASH	D-482	% WEIGHT	0.053
VANADIUM	D-5863	PPM	55
SODIUM	D-5863	PPM	60
NITROGEN	D-5762	% WEIGHT	0.51
HEAT OF COMBUSTION	D-240	BTU/POUND	17912
		BTU/GALLON	147505
MICRO CARBON RESIDUE	D-4530	% WEIGHT	11.4
POUR POINT	D-97	°F.	21

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